

Form PTO-1390 (REV 10-95) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>702-012058</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. <b>10/009105</b>
INTERNATIONAL APPLICATION NO. <b>PCT/NL00/00382</b>	INTERNATIONAL FILING DATE <b>05.06.00 (June 05, 2000)</b>	PRIORITY DATES CLAIMED <b>04.06.99 (June 04, 1999)</b>
TITLE OF INVENTION  <b>DEVICE FOR SEPARATING A MIXTURE OF GAS WITH LIQUID AND/OR SOLID MATERIAL</b>		
APPLICANT(S) FOR DO/EO/US  <b>Rombout Adriaan SWANBORN</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li><input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li><input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> <li>WO 00/74815-Front Page with Abstract, Specification, Claims and Drawings (25 pp.)</li> <li>Republished WO 00/74815 with International Search Report (4 pp.)</li> <li>International Preliminary Examination Report and Annex (9 pp.)</li> </ol> </li> </ol>		

# THE HISTORY OF THE UNITED STATES

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ATTORNEY'S DOCKET NUMBER

Rombout Adriaan SWANBORN

702-012058

PCT/NL00/00382

ENTITLED

"DEVICE FOR SEPARATING A MIXTURE OF GAS  
WITH LIQUID AND/OR SOLID MATERIAL"

To BOX PCT

Attention: DO/EO/US

Commissioner for Patents  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number EL694387707US

Date of Deposit December 4, 2001

I hereby certify that the following attached papers or fees

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/  
ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER  
35 U.S.C. 371 (original and two (2) copies) and check in amount  
of \$1,176.00 for filing fee and surcharge fee for late Declaration  
LETTER RECOGNIZING ATTORNEYS  
PRELIMINARY AMENDMENT with ABSTRACT  
WO 00/74815 - FRONT PAGE WITH ABSTRACT, SPECIFICATION,  
CLAIMS and DRAWINGS (25 pp.)  
REPUBLISHED WO 00/74815 with International Search Report (4 pp.)  
INTERNATIONAL PRELIMINARY EXAMINATION REPORT  
with ANNEX (9 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Nora Ann Pastrick

(Typed name of person mailing paper or fee)

Nora Ann Pastrick

(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
**Rombout Adriaan SWANBORN** : **DEVICE FOR SEPARATING A**  
 : **MIXTURE OF GAS WITH LIQUID**  
International Application : **AND/OR SOLID MATERIAL**  
No. PCT/NL00/00382 :  
International Filing Date :  
05 June 2000 :  
Priority Date Claimed :  
04 June 1999 :  
Serial No. Not Yet Assigned :  
Filed Concurrently Herewith :

Pittsburgh, Pennsylvania  
December 4, 2001

LETTER RECOGNIZING ATTORNEYS

**BOX PCT**  
Commissioner for Patents  
Washington DC 20231

Sir:

Enclosed are appropriate papers for initiating the national phase of the above-identified PCT application, comprising a specification, claims and drawings. A Preliminary Amendment is also enclosed.

4 - Please accept the application for purposes of granting a filing date and recognize Richard L. Byrne, Russell D. Orkin, Paul M. Reznick and Jessica M. Schroth, Registration Nos. 28,498, 25,363, 33,059 and 47,102, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to **Richard L. Byrne**.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON  
ORKIN & HANSON, P.C.

By

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